

7 if the host device is on the revocation list, causing the associated access module to deny
8 the copy controlled content to the host device.

1 2. The method of claim 1, wherein the revocation list is received in band along with
2 the copy controlled content.

1 3. The method of claim 1, wherein the revocation list is received out of band of the
2 copy controlled content.

1 4. The method of claim 1, wherein the revocation list is MPEG private syntax
2 information data structure.

1 5. (Amended) The method of claim 1, wherein the receiving of the revocation list
2 comprises receiving a plurality of revocation lists, where each list corresponds to a given range
3 of host identifiers.

Cont
1 6. (Amended) The method of claim 1, wherein prior to determining whether the
2 host device is on the revocation list, the method further comprising reading the revocation list
3 having the range of host identifiers to verify that identifier of the host device associated with the
4 access module is bounded by the range.

1 7. (Amended) The method of claim 1 further comprising allowing access to the
2 copy controlled content if the host device is not on the revocation list.

1 8. The method of claim 1, wherein the revocation list contains revocation
2 information that is content specific.

1 9. The method of claim 1, wherein the copy controlled content is denied to the host
2 device by not descrambling the copy controlled content.

1 10. The method of claim 1, wherein the host is selected from the group including of a
2 set top box, television, video player, video recorder, hard disk player, hard disk recorder,

3 personal computer, memory stick recorder, minidisk player, minidisk recorder, digital video disk
4 (DVD) player, DVD Recorder, compact disk (CD) player and CD recorder.

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11. The method of claim 1, wherein the revocation list is transmitted to devices could
to a home network, the home network using a communication medium from one of the group:
1394, Universal Serial Bus, Blue Tooth, and Panel Link.

12. The method of claim 1, wherein the access module performs conditional access
by not descrambling the copy controlled content for the host device on the revocation list.

13. The method of claim 1, wherein the access module denies the copy controlled
content by not outputting the copy controlled content to the host device on the revocation list.

Cont
14. The method of claim 12, wherein the access module is selected from the group
consisting of an NRSS-A module, NRSS-B module, Point of Deployment (POD) module, and
ISO7816 smart card.

15. The method of claim 1, further comprising the access module conditionally
descrambling the copy controlled content and authenticating a proper revocation list version
number.

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16. (Amended) An apparatus for controlling access to copy controlled content to a
host device comprising:
means for receiving copy controlled content;
means for receiving a revocation list corresponding to a range of identifiers;
means for determining whether a host device associated with an access module is on the
revocation list if an identifier of the host device is within the range of identifiers associated with
the revocation list;
means for causing the access module to deny the copy controlled content to the host
device if the identifier associated with the host device is on the revocation list.

17. The apparatus of claim 16, wherein the revocation list is received by the access
unit in band along with the copy controlled content.

1 18. The apparatus of claim 16, wherein the revocation list is received by the access
2 unit out of band of the copy controlled content.

1 19. The apparatus of claim 16 further comprising means for descrambling the copy
2 controlled content if the host device is not on the revocation list.

1 20. The apparatus of claim 16, wherein the revocation list contains revocation
2 information that is content specific.

1 21. An apparatus for controlling access to copy controlled content to a host device
2 comprising:

3 an access module configured to receive copy controlled content and a revocation list;

4 a determiner configured to determine whether a host device associated with the access
5 module is on the revocation list;

6 a revoker configured to deny the copy controlled content to the host device if the host
7 device is on the revocation list.

1 22. The apparatus of claim 21, wherein the revocation list is received in band with the
2 copy controlled content.

1 23. The apparatus of claim 21, wherein the revocation list is received out of band to
2 the copy controlled content.

1 24. The apparatus of claim 21, wherein the revocation list is a MPEG private syntax
2 information structure.

1 25. The apparatus of claim 21, the access device further configured to receive a
2 plurality of revocation lists, where each list corresponds to a given range of host identifiers.

1 26. The apparatus of claim 25, wherein the determiner is further configured to read
2 the revocation list having a range of host identifiers that bounds the identifier of the host
3 associated with the access unit.

1 27. The apparatus of claim 21, wherein the access device is further configured to
2 allow access to the copy controlled content if the host is not on the revocation list.

1 28. The apparatus of claim 21, wherein the revocation list contains revocation
2 information that is content specific.

1 29. The apparatus of claim 21, wherein the copy controlled content is denied to the
2 host device by not descrambling the copy controlled content.

1 30. The apparatus of claim 21, wherein the host is selected from the group consisting
2 of a set top box, television, video player, video recorder, hard disk player, hard disk recorder,
3 personal computer, memory stick recorder, minidisk player, minidisk recorder, digital video disk
4 (DVD) player, DVD Recorder, compact disk (CD) player and CD recorder.

1 31. The apparatus of claim 21, wherein the access module is selected from the group
2 consisting of an NRSS-A module, NRSS-B module, Point of Deployment (POD) module, and
3 ISO7816 smart card.

1 32. The apparatus of claim 21, wherein the access module conditionally descrambles
2 the copy controlled content and authenticates a proper revocation list version number.

1 33. A computer readable medium containing instructions, which when executed by a
2 processing system, which when executed by a processing system perform a method for
3 controlling access to copy controlled content to a host device comprising receiving copy
4 controlled content;

5 receiving a revocation list;

6 determining whether a host device associated with an access module is on the revocation
7 list;

8 if the host device is on the revocation list, causing the associated access module to deny
9 the copy controlled content to the host device.

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1 ²² 34. The computer readable medium of claim ²¹ 33, wherein the revocation list is
2 received in band along with the copy controlled content.

1 ²³ 35. The computer readable medium of claim ²¹ 33, wherein the revocation list is
2 received out of band of the copy controlled content.

1 ²⁴ 36. The computer readable medium of claim ²¹ 33, said method further comprising
2 receiving a plurality of revocation lists, where each list corresponds to a given range of host
3 identifiers.

1 ²⁵ 37. The computer readable medium of claim ²¹ 33, wherein the copy controlled content
2 is denied to the host device by not descrambling the copy controlled content.

38. The computer readable medium as set forth in claim 33, wherein the copy
controlled content is not output to the host device if the host device is on the revocation list.